[13] Alon Zakai, "asm.js Speedups Everywhere." `https://hacks.mozilla.org/2015/03/asm-speedups-everywhere/`, 2015.

[14] A. Haas, A. Rossberg, D. L. Schuff, D. L. Schuff, B. L. Titzer, M. Holman, D. Gohman, L. Wagner, A. Zakai, and J. F. Bastien, "Bringing the web up to speed with webassembly," *PLDI*, 2017.

[15] C. Watt, "Mechanising and verifying the webassembly specification," in *Proceedings of the 7th ACM SIGPLAN International Conference on certified programs and proofs*, pp. 53–65, 2018.

[16] B. L. Titzer, "Whose Baseline (compiler) is it anyway?," *arXiv e-prints*, p. arXiv:2305.13241, May 2023.

[17] P. Mendki, "Evaluating webassembly enabled serverless approach for edge computing," in *2020 IEEE Cloud Summit*, pp. 161–166, 2020.

[18] M. Jacobsson and J. Wåhslén, "Virtual machine execution for wearables based on webassembly," in *EAI International Conference on Body Area Networks*, pp. 381–389, Springer, Cham, 2018.

[19] Bytecode Alliance , "Bytecode Alliance." `https://bytecodealliance.org/`, 2019.

[20] "Webassembly system interface." `https://github.com/WebAssembly/WASI`, 2021.

[21] G. Goth, "Addressing the monoculture," *IEEE Security & Privacy*, vol. 1, no. 06, pp. 8–10, 2003.

[22] J. H. Lala and F. B. Schneider, "It monoculture security risks and defenses," *IEEE Security & Privacy*, vol. 7, no. 1, pp. 12–13, 2009.

[23] J. Cabrera Arteaga, M. Monperrus, and B. Baudry, "Scalable comparison of javascript v8 bytecode traces," in *Proceedings of the 11th ACM SIGPLAN International Workshop on Virtual Machines and Intermediate Languages*, VMIL 2019, (New York, NY, USA), p. 22–31, Association for Computing Machinery, 2019.

[24] "Stop a wasm compiler bug before it becomes a problem | fastly." `https://www.fastly.com/blog/defense-in-depth-stopping-a-wasm-compiler-bug-before-it-became-a-problem`, 2021.

[25] D. Lehmann, J. Kinder, and M. Pradel, "Everything old is new again: Binary security of webassembly," in *29th USENIX Security Symposium (USENIX Security 20)*, USENIX Association, Aug. 2020.

[26] Q. Stiévenart, C. De Roover, and M. Ghafari, "Security risks of porting c programs to webassembly," in *Proceedings of the 37th ACM/SIGAPP Symposium on Applied Computing*, SAC '22, (New York, NY, USA), p. 1713–1722, Association for Computing Machinery, 2022.

[27] D. Genkin, L. Pachmanov, E. Tromer, and Y. Yarom, "Drive-by key-extraction cache attacks from portable code," *IACR Cryptol. ePrint Arch.*, vol. 2018, p. 119, 2018.

[28] G. Maisuradze and C. Rossow, "Ret2spec: Speculative execution using return stack buffers," in *Proceedings of the 2018 ACM SIGSAC Conference on Computer and Communications Security*, CCS '18, (New York, NY, USA), p. 2109–2122, Association for Computing Machinery, 2018.

[29] M. Musch, C. Wressnegger, M. Johns, and K. Rieck, "Thieves in the browser: Web-based cryptojacking in the wild," in *Proceedings of the 14th International Conference on Availability, Reliability and Security*, ARES '19, Association for Computing Machinery, 2019.

[30] E. Tekiner, A. Acar, A. S. Uluagac, E. Kirda, and A. A. Selcuk, "In-browser cryptomining for good: An untold story," in *2021 IEEE International Conference on Decentralized Applications and Infrastructures (DAPPS)*, pp. 20–29, 2021.

[31] A. Romano, D. Lehmann, M. Pradel, and W. Wang, "Wobfuscator: Obfuscating javascript malware via opportunistic translation to webassembly," in *2022 2022 IEEE Symposium on Security and Privacy (SP) (SP)*, (Los Alamitos, CA, USA), pp. 1101–1116, IEEE Computer Society, may 2022.

[32] R. K. Konoth, E. Vineti, V. Moonsamy, M. Lindorfer, C. Kruegel, H. Bos, and G. Vigna, "Minesweeper: An in-depth look into drive-by cryptocurrency mining and its defense," in *Proceedings of the 2018 ACM SIGSAC Conference on Computer and Communications Security*, pp. 1714–1730, 2018.

[33] A. Romano, Y. Zheng, and W. Wang, "Minerray: Semantics-aware analysis for ever-evolving cryptojacking detection," in *Proceedings of the 35th IEEE/ACM International Conference on Automated Software Engineering*, pp. 1129–1140, 2020.

[34] F. N. Naseem, A. Aris, L. Babun, E. Tekiner, and A. S. Uluagac, "Minos: A lightweight real-time cryptojacking detection system.," in *NDSS*, 2021.

[35] W. Wang, B. Ferrell, X. Xu, K. W. Hamlen, and S. Hao, "Seismic: Secure in-lined script monitors for interrupting cryptojacks," in *Computer Security: 23rd European Symposium on Research in Computer Security, ESORICS 2018, Barcelona, Spain, September 3-7, 2018, Proceedings, Part II 23*, pp. 122–142, Springer, 2018.